

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. P129US	Application No.:
	Applicant: Heath Jr. et al.	
	Filing Date	Group

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>SA</i>	A	5,815,488	9/29/98	Williams, et al.	370	206	
<i>SA</i>	B	5,933,421	8/3/99	Alamouti, et al.	370	330	
<i>SA</i>	C	6,064,662	5/16/00	Gitlin, et al.	370	330	
<i>SA</i>	D	6,067,290	5/23/00	Paulraj, et al.	370	329	
<i>SA</i>	E	6,072,990	6/6/00	Agrawal, et al.	455	69	
<i>SA</i>	F	6,144,711	11/7/00	Raleigh, et al.	375	347	

U.S. PTO
09/745767



Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>SA</i>	G	WO98/09381	05/03/98	WIPO				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
Examiner		Date Considered
<i>John Shaw</i>		<i>8/30/04</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. P129US	Application No.: 09/745,767
	Applicant: Heath et al.	
	Filing Date 12/22/2000	Group

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>J. V.</i>	A	Paulraj, A., <u>Taxonomy of space-time processing for wireless networks</u> , IEE Proc – Radar Sonar Navig., Vol. 145, No. 1, February 1998.
Examiner <i>John A. Hew</i>	Date Considered <i>8/30/04</i>	

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Complete if Known

Application Number	09/745,767
Filing Date	12/22/2000
First Named Inventor	Heath et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	P129US

(use as many sheets as necessary)

Sheet	1	of	1
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Examiner Signature		Date Considered	8/30/94
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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